CANNABIS SCIENCE, INC.

FORM NT 10-Q

(Notification that form 10-Q will be submitted late)

Filed 08/14/09 for the Period Ending 06/30/09

Address 6946 N Academy Blvd

Suite B No. 254

Colorado Springs, CO 80918

Telephone 1-888-889-0888 CIK 0001024626

Symbol CBIS

SIC Code 1311 – Crude Petroleum and Natural Gas

Industry Biotechnology & Drugs

Sector Healthcare

Fiscal Year 12/31

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 12b-25

Commission File Number: 000-28911

Notification Of Late Filing

(Check One): () Form 10-K () Form 10-KSB	() Form 20-F
() Form 11-K (X) Form 10-Q () Form N-SAR	
For the Fiscal Year Ended: June 30, 2009	

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates :

Part I - Registration Information

CANNABIS SCIENCE, INC.

Full Name of Registrant

6946 N Academy Blvd, Suite B No. 254, Colorado Springs, CO 80918 Address of Principal Executive Office

Part II – Rule 12b-25(b) and (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate.)

(X) (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense.

- (X) (b) The subject annual report, semi-annual report, transition report on Form 10-K or Form 10-KSB, Form 20-F, 11-K, or Form N-SAR, or portion thereof will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or portion thereof will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

Part III – Narrative

State below in reasonable detail the reasons why Form 10-K or 10-KSB, Form 20-F, 11-K, 10-Q, 10-D, N-CSR, or the transition report portion thereof could not be filed within the prescribed time period.

The Registrant is unable to file, without unreasonable effort and expense, its Form 10-Q for the period ended June 30, 2009 because its auditors have not yet had an opportunity to complete their review of these financial statements. The Registrant anticipates that it will file its Form 10-Q within the five-day grace period provided by the Exchange Act Rule 12b-25.

Part IV – Other Information

(1) Name and telephone number of person to contact in regard to this notification.

Robert Melamede 1-888-889-0888
(Name) (Area Code) (Telephone Number)

(2) Have all other periodic reports required under section 13 or 15(d) of the Securities Exchange Act of 1934 or section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s). (X) Yes () No

(3) Is it anticipated that any significant change in results of operation from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? () Yes (X) No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

CANNABIS SCIENCE, INC.

(Name of Registrant as specified in charter) has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date: August 14, 2009 By: /s/ Robert Melamede

Robert Melamede

Chief Executive Officer